

Claims:

1. A system for facilitating communication between a web browser and an application server via an intermediate webserver, comprising:
a webserver configured to communicate with a network, the webserver having an application server interface for communicating with an application server and a network interface for communicating with entities via a network; and
a state server configured to store data related to communication sessions occurring among a web browser, a webserver and an application server, the state server including a communication interface configured to communicate with the webserver;
an application server interface configured to communicate with an application server, the application interface including a mechanism for receiving a signal from an application server indicating an authorization to communicate with the application server.

2. A system according to Claim 1, wherein the application server interface is configured to communicate with an application server only when a signal is received by the webserver that authorizes such communication.

3. A system according to Claim 2, wherein the application server interface includes a monitoring mechanism for monitoring the activity of the application server during a session with a browser.

4. A system according to Claim 2, wherein the application server interface includes a monitoring thread from for facilitating the monitoring by the webserver of the activity of the application server during a session with a browser.

5. A system according to Claim 2, wherein the application server interface is further configured to receive a monitoring thread from an application server so that the webserver can monitor the activities of a application server during a session between the application server and a browser.

1 6. A system according to Claim 2, wherein the application server interface is further
2 configured with a monitoring mechanism that allows an application server to monitor the
3 activities of a webserver during a session between the application server and a browser.

1 7. A system according to Claim 2, wherein the application server interface is further
2 configured to receive a monitoring thread from an application server so that an application server
3 can monitor the activities of a webserver during a session between the application server and a
4 browser.

1 8. A system according to Claim 2, further comprising a second webserver
2 communicating with the other webserver and with the state server, wherein the second webserver
3 is further configured to take over a session occurring between the application server and a
4 browser being monitored by the other webserver in the event the other webserver stops
5 monitoring the session.

1 9. A system according to Claim 8, wherein the second webserver is configured to
2 take over a session occurring between the application server and a browser being monitored by
3 the other webserver, wherein the application server interface includes a monitoring mechanism
4 that is configured to engage the second webserver to monitor the session between the application
5 server and the browser after the application server sends a signal in the event the other webserver
6 stops monitoring the session.

1 10. A system according to Claim 8, wherein the second webserver is configured to
2 take over a session occurring between the application server and a browser being monitored by
3 the other webserver, wherein the application server interface includes a monitoring mechanism
4 that is configured to engage the second webserver to monitor the session between the application
5 server and the browser only after the application server sends a signal in the event the other
6 webserver stops monitoring the session.

1 11. A system for communicating among a plurality of network servers
2 communicating with a plurality of computers, comprising:

3 a plurality of webserver communicating with and configured to receive a request from a
4 web browser and to screen and route the browser request to an application server upon the
5 receipt of a signal from the application server;

6 an application server interface configured to control communication between the plurality
7 of webserver and an application server;

8 a state server configured to store data related to communication sessions occurring among
9 a web browser, a webserver and an application server, wherein a first webserver is configured to
10 retrieve information related to a session between a web browser and an application server and
11 being monitored by a second webserver in the event that the second webserver terminates its
12 monitoring of the session.

1 12. A system according to Claim 11 further comprising a database communicating
2 with the state server and configured to store session information.

1 13. A system according to Claim 11, wherein the webserver is configured to route a
2 browser request to an application server only upon the receipt of a signal from the application
3 server.

1 14. A system according to Claim 11 further comprising a load balancing device
2 configured to receive browser requests sent from computers communicating with the network
3 system and to direct the requests among the plurality of webserver.

1 15. A method of facilitating communication between a web browser and an
2 application server, comprising:

3 receiving a request for access to an application server;
4 receiving the request by a first webserver;
5 screening the request for determining authority to access the application server;
6 receiving a signal from the application server indicating that it is ready to receive a
7 browser request;

8 communicating with the application server to create a monitoring thread between the
9 webserver and the application server; and

10 facilitating communication between the browser and the application server with
11 the webserver.

1 16. A method according to Claim 15, further comprising:
2 communicating with a state server to create a monitoring mechanism between the
3 webserver and the state server to monitor communications between a web browser and an
4 application server and to store information related to such communications.

1 17. A method according to Claim 15, further comprising:
2 routing the incoming browser request to one of a plurality of webserver;
3 receiving the request by a first webserver; and
4 transferring identification information related to other webserver to the application
5 server.

1 18. A method according to Claim 15, wherein the step of facilitating
2 communication between the application server and the webserver includes facilitating a session
3 of communication between the application server and the webserver.

1 19. A method according to Claim 15, wherein facilitating communication
2 between the browser and the application server with the webserver is done in response to
3 receiving a signal from the application server indicating that it is ready to receive a browser
4 request.

1 21. A method according to Claim 15, wherein the step of facilitating communication
2 between the application server and the webserver includes facilitating a session of
3 communication between the application server and the webserver.

1 22. A method according to Claim 20, further comprising:
2 routing the incoming browser request to one of a plurality of webserver;
3 receiving the request by a first webserver;

communicating with a state server to create a monitoring thread between the first
webserver and the state server so that the state server can monitor communications between the
web browser, the first webserver and the application server;
transferring identification information related to other webserver to the application
server;
receiving a monitoring signal from the application server;
receiving a signal from the application server indicating that a webserver has terminated
the monitoring of the session;
receiving a signal at a second webserver from the application server indicating a desire to
reconnect to another webserver, wherein signal includes identification information of the second
webserver;
transferring session data from the state server to the second webserver;
communicating with a state server to create a monitoring thread between the second
webserver and the state server so that the state server can monitor communications between the
web browser, the first webserver and the application server;
facilitating a continuing session between the application server and the web browser.